

## ABSTRACT

### COMBUSTIBLE SHAPED AMMUNITION PART

The invention relates to a combustible shaped ammunition part, such as a propellant case or a propellant charge container, wherein the combustible shaped ammunition part contains an erosion-reducing admixture.

To ensure that the erosion-reducing admixture leads to a higher reduction in the erosion effect of the propellant powder in the shaped ammunition part as compared to known admixtures, the invention comprises using an oxide of one of the elements of rare earth, in particular  $\text{La}_2\text{O}_3$ ,  $\text{CeO}_2$ ,  $\text{Y}_2\text{O}_3$  and/or one of the elements of the 6<sup>th</sup> subgroup in the periodic system, especially  $\text{MoO}_3$  or  $\text{WO}_3$  and/or poly oxy methylene (POM).

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